UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 19000.0058/P058 First Inventor Marit Nilsen-Hamilton ALLOSTERIC PROBES AND METHODS Title

I (Univ for new nonprovisional applications linger 3/ UPR 1 53(D)) II	· ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・	~ =						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	$\tilde{\mathbf{x}}$						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450) 						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages] 45 (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of	er						
- Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3	(when there is an assignee) Attorney 3 11. English Translation Document (if applicable)							
5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sheet of Continuation Divisional Continuation— Prior application information: Examiner	12. Information Disclosure Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:							
under Box 5b, is considered a part of the disclosure of the accord	companying continuation or divisional application and is hereby incorporated by portion has been inadvertently omitted from the submitted application parts.							
19. CORI	RRESPONDENCE ADDRESS							
X Customer Number: 24998	3 OR Correspondence address below							
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP James W. Brady, Jr.								
Address 2101 L Street NW								
City Washington State	tate DC Zip Code 20037-1526							
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Name (Print/Type) Jeremy A. Cubert Registration No. (Attorney/Agent) 40,399								
Signature Date March 26, 2004								

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known NOT YET ASSIGNED **Application Number** Filing Date March 26, 2004 Marit Nilsen-Hamilton First Named Inventor **Examiner Name** Not Yet Assigned N/A Art Unit 19000.0058/P058 Attorney Docket No.

		7						
TOTAL AMOUNT OF PAYMENT (\$) 829.00			ey Do	cket No	o. 19000.0058/P058			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check X Credit Money Order Other None	3. ADDITIONAL FEES							
X Deposit Account:	Large Entity Small Entity							
Deposit Account Number 04-1073		Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Pald			
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge – late filing fee or oath			
Name Oshinsky LLP The Director is authorized to: (check all that apply)		50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)		2,520	1812	2,520	For filing a request for ex parte reexamination			
		920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Description of the control of the co			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive – unavoidable			
305101AL (1) (\$) 388.00	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims 55 -20** = 35 x 9.00 = 315.00	1503	640	2503	320	Plant issue fee			
Independent 6 -3** = 3 x 43.00 = 129.00	1460	130	1460	130	Petitions to the Commissioner			
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	7.70	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims					examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application			
and over original patent	Other	Other fee (specify)						
SUBTOTAL (2) (\$) 444.00	Basic Fil	ing Fee	Paid SUBTOTAL (3) (\$) 0.00					
**or number previously paid, if greater; For Reissues, see above								

SUBMITTED BY (Complete (if applicable))						(if applicable))
Name (Print/Type)	Jeremy A. Cubert		Registration No. (Attorney/Agent)	40,399	Telephone	(202) 828-4817
Signature	20	a. V	ng		Date	March 26, 2004